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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Nathaniel W. Diedrich

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EXAMINER

NGUYEN, TUAN HOANG

ART UNIT

PAPER NUMBER

2618

MAIL DATE

DELIVERY MODE

12/11/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/668,170	<b>Applicant(s)</b> DIEDRICH ET AL.	
	<b>Examiner</b> TUAN H. NGUYEN	<b>Art Unit</b> 2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-15 is/are allowed.
- 6) ☒ Claim(s) 16-18 and 20 is/are rejected.
- 7) ☒ Claim(s) 19 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed on 12/02/2008 with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 112***

2. Claim 16 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 16 recites the limitation "the selected set of groups" in the independent claim which is never mention in the body of the claim until the end of it. There is insufficient antecedent basis for this limitation in the claim.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 16-17 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stulberger (US PUB. 2003/0064748) in view of Rabin (US PAT. 6,081,782) and further in view of Lekven et al. (U.S PAT. 6,289,226 hereinafter, "Lekven").

Consider claim 16, Stulberger teaches a motor vehicle comprising: a chassis (fig. 1 page 1 [0008]), at least one wheel adapted to contact a driving surface (fig. 1 page 1 [0008]); an interior comprising a steering wheel, a dashboard and a driver's seat (fig. 1 page 1 [0008]); a hands free telephone (HFT) system comprising a microphone disposed in a headliner, at least one HFT control disposed on the steering wheel, and a display (fig. 1 page 6 [0118]).

Stulberger does not explicitly show that the HFT system receives a dictated string of voice information, prepares the voice information for display by dividing and separating the voice information into at least two groups and displays the voice information, wherein the HFT system divides and separates a first type of information into a first set of groups and divides and separates a second type of information into a second set of groups, the first set of groups being different from the second set of groups.

In the same field of endeavor, Rabin teaches the HFT system receives a dictated string of voice information, prepares the voice information for display by dividing and separating the voice information into at least two groups and displays the voice information, wherein the HFT system divides and separates a first type of information into a first set of groups and divides and separates a second type of information into a

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second set of groups, the first set of groups being different from the second set of groups (fig. 6 col. 7 lines 22-45).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use, the HFT system receives a dictated string of voice information, prepares the voice information for display by dividing and separating the voice information into at least two groups and displays the voice information, wherein the HFT system divides and separates a first type of information into a first set of groups and divides and separates a second type of information into a second set of groups, the first set of groups being different from the second set of groups, as taught by Rabin, in order to provide a wide array of functionality to a user in conjunction with a telecommunications system, once the identity of the user is verified by comparing stored speech characteristics associated with the dialed number to the characteristics of the person placing the call. This could include access to calling or credit card services, access to voice messaging services, and the like.

Stulberger and Rabin, in combination, fail to teach the voice information includes a string of numbers and at least one word command, wherein the at least one word command assists in preparing the voice information for display by indicating a point of separation in the selected set of groups.

However, Lekven teaches the voice information includes a string of numbers and at least one word command, wherein the at least one word command assists in preparing the voice information for display by indicating a point of separation in the selected set of groups (col. 5 lines 24-29).

Therefore, it is obvious to one of ordinary skill in the art at the time the invention was made to incorporate the disclosing of Lekven into view of Stulberger and Rabin, in order for parsing numbers displayed on a display to assist in operating a wireless communication device.

Consider claim 17, Rabin further teaches the first type of information is a telephone number (fig. 6 col. 7 lines 22-45).

Consider claim 20, Rabin further teaches the HFT system displays formatted information (fig. 6 col. 7 lines 22-45).

5. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stulberger in view of Rabin and Lekven, and further in view of Kuita (US PUB. 2003/0139171).

Consider claim 18, Stulberger, Rabin, and Lekven, in combination, fail to teach the HFT system is capable of detecting pauses in the string of information.

However, Kuita teaches the HFT system is capable of detecting pauses in the string of information (page 2 [0033]).

Therefore, it is obvious to one of ordinary skill in the art at the time the invention was made to incorporate the disclosing of Kuita into view of Stulberger, Rabin, and Lekven, in order to provide a portable communication device which is capable of

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registering both a directory number and a mail address of the other party device once communication is carried out with the opposed party device.

***Allowable Subject Matter***

6. Claim 19 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Reasons for Allowance***

7. Claims 1-15 are allowed over the prior art record.

8. The following is an examiner's statement of reasons for allowance:

The applicant's remarks, filed on 12/02/2008, have been carefully reviewed with updated search. Consequently, reasons for allowance of claims 1-15 are set forth in according to the applicant's remarks state on pages 7-8.

***Conclusion***

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

10. Any response to this action should be mailed to:

Mail Stop\_\_\_\_\_ (Explanation, e.g., Amendment or After-final, etc.)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Facsimile responses should be faxed to:

(571) 273-8300

Hand-delivered responses should be brought to:

Customer Service Window

Randolph Building

401 Dulany Street

Alexandria, VA 22313

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan H. Nguyen whose telephone number is (571) 272-8329. The examiner can normally be reached on 8:00Am - 5:00Pm.



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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Maung Nay A. can be reached on (571) 272-7882. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Tuan Nguyen/  
Examiner  
Art Unit 2618

/Nay A. Maung/  
Supervisory Patent Examiner, Art  
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